

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	The Environmental Laboratory Ltd	
	Issue No: 020 Issue date: 06 February 2012	
Unit A2 Windmill Road St Leonards on Sea East Sussex TN38 9BY	Contact: Mr S Knight Tel: +44 (0)1424 718618 Fax: +44 (0)1424 729911 E-Mail: sknight@envirolabs.co.uk Website: www.envirolabs.co.uk	
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	<u>Health and Hygiene</u> Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	HSG 248: February 2005 by Documented In-House Method using stereo-microscopy, polarised light optical microscopy and dispersion staining
ASBESTOS IN SOILS (fibre screening and identification)	Asbestos Fibre Screening and Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method using stereo-microscopy, polarised light optical microscopy and dispersion staining
SOILS	<u>Chemical Tests</u> Conductivity Organic matter <u>Metals:</u> Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt Copper Lead Magnesium	Documented In-House Methods: Method 114 using 5:1 water: soil extraction and Conductivity Meter Method 111 using titrimetry Method 118 using ICP-MS



2683

Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

The Environmental Laboratory Ltd
Issue No: 020 Issue date: 06 February 2012

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS (cont'd)	<u>Chemical Tests (cont'd)</u> <u>Metals:</u> (cont'd) Manganese Mercury Nickel Potassium Selenium Vanadium Zinc Sulphate (Total)	 Method 115 using Ion Chromatography
SOILS	<u>Chemical Tests</u> pH <u>Metals:</u> Arsenic Cadmium Chromium Cobalt Copper Lead Mercury Nickel Selenium Vanadium Zinc Sulphur Cyanide (Total) Sulphate (Water Soluble) Chloride (Water Soluble) Nitrate (Water Soluble)	Documented in House Methods to meet the requirements of the Environment Agency MCERTS Performance Standard (soils) Method 113 using pH meter Method 118 using ICP-MS Method 122 using HPLC Method 204 using Colorimetry Method 172 using Ion Chromatography



2683

Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

The Environmental Laboratory Ltd
Issue No: 020 Issue date: 06 February 2012

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS (cont'd)	<p><u>Chemical Tests (cont'd)</u></p> <p><u>Polynuclear Aromatic Hydrocarbons:</u> Acenaphthene Acenaphthylene Anthracene Benzo(a,h)anthracene Dibenzo(a,h)anthracene Benzo(k)fluoranthene Benzo(a)pyrene Benzo(ghi)perylene Benzo(b)fluoranthene Chrysene Fluoranthene Fluorene Phenanthrene Indeno(1,2,3-cd)pyrene Naphthalene Pyrene Total of 16 PAH</p> <p>Phenol 2,3-Dimethylphenol 2,3,5-Trimethylphenol</p> <p>Total Petroleum Hydrocarbons</p> <p><u>Organochlorine Pesticides:</u> Aldrin Dieldrin Endosulphan sulphate Alpha-BHC Beta-BHC Gamma-BHC (Lindane) p,p-DDD p,p-DDE p,p-DDT</p> <p>Loss on Ignition</p>	<p>Documented in House Methods to meet the requirements of the Environment Agency MCERTS Performance Standard (soils) (cont'd)</p> <p>Method 133 using GC/FID</p> <p>Method 121 using HPLC Colorimetry</p> <p>Method 117 using GC-FID</p> <p>Method 173 using GC-MSD</p> <p>Method 129 by weight loss</p>

